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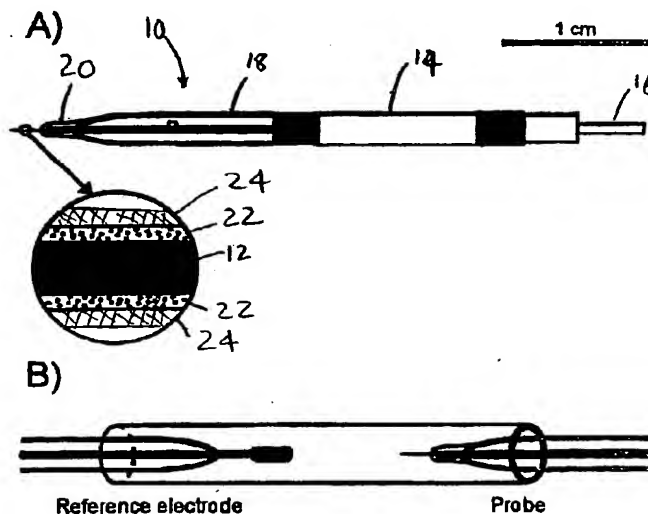
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For two-letter codes and other abbreviations, refer to the "Guid-
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ning of each regular issue of the PCT Gazette.(75) Inventor/Applicant (for US only): DALE, Nicholas,
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(54) Title: BIOSENSOR FOR PURINES



(57) Abstract: Biosensors which may be used, for example, for detecting and monitoring purines such as adenosine, are disclosed. The Biosensors comprise: (i) a substrate comprising platinum or a platinum alloy; (ii) a first layer formed on the substrate, the first layer comprising a sugar-derivative of a pyrrole; and (iii) a second layer formed on the first layer, the second layer comprising an amphiphilic pyrrole and, within the second layer, one or more enzymes. Preferably, the sugar-derivative of a pyrrole is a lactobionamide pyrrole. Methods of producing such biosensors are also included within the scope of the claimed invention.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01N27/327 C12Q1/00 C12Q1/26 C12Q1/48 C12Q1/527

According to International Patent Classification (IPC) or to both national classification and IPC.

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0 771 867 A (JAPAT LTD) 7 May 1997 (1997-05-07) abstract	1
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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